

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Divisional Application of: )  
Ho et al ) Group No.: (unknown)  
Serial No.: (unknown) ) Examiner: (unknown)  
(Divisional of Ser. No. 10/054,656) )  
Filed: (herewith) ) Docket No. **SJO920000165US2**  
For: METHOD OF MAKING A READ HEAD )  
HAVING A TUNNEL JUNCTION SENSOR )  
WITH A FREE LAYER BIASED BY )  
EXCHANGE COUPLING WITH )  
INSULATING ANTFERROMAGNETIC )  
(AFM) LAYERS )

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

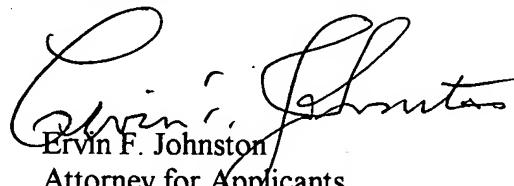
**INFORMATION DISCLOSURE STATEMENT**

Applicants hereby disclose the documents listed in the accompanying Forms PTO-1449 and PTO-892 with respect to the above-referenced divisional patent application under the provisions of 37 CFR, §§ 1.56, 1.97 and 1.98. Copies of the cited references are not attached but can be found in the file of the parent application, U. S. Serial No. 10/054,656.

The filing of this Information Disclosure Statement should not be construed to mean that a search was conducted or that no other material information, as defined by 37 CFR §1.56, exists.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully submitted,

  
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0-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(Use Several Sheets If Necessary)

Docket No. SJO920000165US1

Application No. (unknown)

Applicant: Ho et al

Filing Date: (herewith)

Group Art Unit (unknown)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WKL	5,712,565	1/27/98	Schultz et al	324	252	6/22/94
WKL	5,712,612	1/27/98	Lee et al	338	32 R	1/2/96
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
WKL	11-21-03

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2/92 PTO)

**BEST AVAILABLE COPY****Notice of References Cited**

Application/Control No.

10/054,656

Applicant(s)/Patent Under

Reexamination

HO ET AL

Examiner

William J. Klimowicz

Art Unit

2652

Page 1 of 1

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	B	US-2001/0005300 A1	06-2001	Hayashi, Kazuhiko	360/317
	C	US-2001/0028541 A1	10-2001	Gill, Hardayal Singh	360/324.12
	D	US-2002/0097540 A1	07-2002	Hayashi et al.	360/324.12
	E	US-2002/0167767 A1	11-2002	Jayasekara, Wipul	360/324.2
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**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
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	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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